

PREPARED BY  PREPARATION DATE   
 PIPING SYSTEM TITLE   
 LAB LOCATION  LOCATION CODE   
 PURPOSE OF SYSTEM   
 PIPING SYSTEM ID NUMBER  APPROPRIATE GOVERNING PIPING CODE   
 PROCESS AND INSTRUMENTATION DRAWING NUMBER:   
 FLUID CONTENTS  FLUID SERVICE CATEGORY (IF B31.3)

### **DESIGN PRESSURES AND TEMPERATURES**

INT. PRESSURE  EXT. PRESSURE  DESIGN TEMP

PIPING MATERIALS  DESIGNER/MFG.

TEST PRESSURE  TEST FLUID  TEST DATE

PIPING SYSTEM CONFORMS TO FESHM 5031.1. INSTALLATION IS NOT EXCEPTIONAL

YES  NO

PIPING SYSTEM CONFORMS TO FESHM 5031.1: INSTALLATION IS EXCEPTIONAL AND HAS BEEN DESIGNED, FABRICATED, INSPECTED, AND TESTED USING SOUND ENGINEERING PRINCIPLES.

YES  NO

Reviewer's Signature \_\_\_\_\_

Date

Division/Section Head's Signature \_\_\_\_\_

Date

ES&H Director's Signature (if exceptional) \_\_\_\_\_

Date

Director's Signature or Designee (if exceptional) \_\_\_\_\_

Date

**PIPE CHARACTERISTICS**

SIZE

LENGTH

VOLUME

**RELIEF VALVE INFORMATION (IF REQUIRED)**

SET PRESSURE  RELIEF CAPACITY  TYPE  MFG. NAME

RELIEF DESIGN CODE  IS THE SYSTEM DESIGNED TO MEET THE IDENTIFIED GOVERNING CODE?  YES  NO

**FABRICATION QUALITY VERIFICATION**

List vendor(s) for assemblies welded/brazed off site:

List welder(s) for assemblies welded/brazed in-house:

Append welder qualification records for in-house welded/brazed assemblies.

Append all quality verification records required by the identified code (e.g. examiner's certification, inspector's certification, test records, etc.)

**SYSTEM DOCUMENTATION**

PROCESS AND INSTRUMENTATION DIAGRAM APPENDED?  YES  NO

PROCESS AND INSTRUMENTATION COMPONENT LIST APPENDED?  YES  NO

IS AN OPERATING PROCEDURE NECESSARY FOR SAFE OPERATION OF THE PIPING SYSTEM? (If YES, procedure must be appended)  YES  NO

**EXCEPTIONAL PIPING SYSTEM**

IS THIS PIPING SYSTEM OR ANY PART OF IT IN THE ABOVE CATEGORY?  YES  NO

IF "YES", FOLLOW THE REQUIREMENTS FOR AN EXTENDED ENGINEERING NOTE FOR EXCEPTIONAL PIPING SYSTEMS.